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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	517427-2007.1
	First Inventor	Loewy et al
	Title	MACROMOLECULAR PROTECTION ASSAY
	Express Mail Label No.	EV 142960995 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Addressed to: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 64] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix. - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) [Total Pages 22] - Abstract of the Disclosure [Total Pages 1] 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Pages ____] a. <input checked="" type="checkbox"/> Newly executed (original or copy) (UNSIGNED) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 1 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.133(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach from PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: ____/____ Prior application information: Examiner: _____ Group/Art Unit: _____ For CONTINUING OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS <input checked="" type="checkbox"/> Customer Number 20999 or <input type="checkbox"/> Correspondence address below Name William F. Lawrence Address 745 Fifth Avenue City New York State New York Zip Code 10151 Country United States of America Telephone 212-588-0800 Fax 212-588-0500 Name (Print/Type) William F. Lawrence Registration No. (Attorney/Agent) 28,029 Signature [Signature] Date July 25, 2003			

 2240 U.S. PTO
 10167561
 07/25/03

07/25/03

13049 U.S. PTO

PTO/SB/17 (01-03)

Approved for use through 4/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$3954.00)

Complete if Known

Application Number

To Be Assigned

Filing Date

Concurrent Herewith

First Named Inventor

Loewy et al

Examiner Name

To Be Assigned

Attorney Docket No.

517427-2007.1

METHOD OF PAYMENT (check all that apply)

☒ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ Other
 ☐ None

Deposit Account:

Deposit Account Number

50-0320

Deposit Account Name

Frommer Lawrence & Haug LLP

The Commissioner is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☒ Credit any overpayments
- ☒ Charge any additional fee(s) during the pendency of this application
- ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$750.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid
152	-20**	132	X	18.00		2376
5	-3**	2	X	84.00		168

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$2344.00

** or number previously paid, if greater: For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity

Small Entity

Fee Code	Fee \$	Fee Code	Fee \$	Fee Description		Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or Cover sheet		
1053	130	1053	130	Non-English specification		
1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
1251	110	2251	55	Extension for reply within first month		
1252	410	2252	205	Extension for reply within second month		
1253	930	2253	465	Extension for reply within third month		
1254	1450	2254	725	Extension for reply within fourth month		
1255	1970	2255	985	Extension for reply within fifth month		
1401	320	2401	160	Notice of Appeal		
1402	320	2402	160	Filing a brief in support of an appeal		
1403	280	2403	140	Request for oral hearing		
1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1452	110	2452	55	Petition to revive - unavoidable		
1453	1300	2453	650	Petition to revive - unintentional		
1501	1300	2501	650	Utility issue fee (or reissue)		
1502	470	2502	235	Design issue fee		
1503	630	2503	315	Plant issue fee		
1460	130	1460	130	Petitions to the Commissioner		
1807	50	1807	50	Processing fee under 37 CFR 1.17(d)		
1806	180	1806	180	Submission of Information Disclosure Sheet		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1809	750	2509	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1801	750	2801	375	Request for continued examination (RCE)		
1802	900	1802	900	Request for expedited examination of a design application		
Other fee (specify)						
SUBTOTAL (3)						(\$0.00)

* Reduced by Basic Filing Fee

SUBMITTED BY

Name (Print/Type)

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Signature

Adam F. Lawrence

Date

July 26, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public, which is in the (used by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 13 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form or regarding or reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop, Patent Applications/Commissioner for Patents, P.O. Box 4458, Alexandria, VA 22304-0458.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-766-9199) and select option 2.

00139400.DOC

CERTIFICATE OF MAILING - SEPARATE PAPER

Attorney Docket No.: 517427-2007.1

Title : **MACROMOLECULAR PROTECTION ASSAY**

Filed : Herewith

Applicants : 1) Zvi Loewy, 4-50 Lyncrest Avenue, Fair Lawn, NJ 07410
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Mailed: **July 25, 2003** via "Express Mail Label # **EV 142960995 US**

I hereby certify that the Patent Application for the above-referenced application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

MAIL STOP PATENT APPLICATION

Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Islande Dupoux
(Type/printed name of person mailing paper or fee)

Islande Dupoux
Signature